

Anthony Banford

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

516
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	The performance of supercapacitor electrodes developed from chemically activated carbon produced from waste tea. <i>Applied Surface Science</i> , 2015, 357, 696-703.	6.1	188
2	Comparison of activated carbon produced from natural biomass and equivalent chemical compositions. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 105, 276-283.	5.5	52
3	The supercapacitor performance of hierarchical porous activated carbon electrodes synthesised from demineralised (waste) cumin plant by microwave pretreatment. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 61, 124-132.	5.8	50
4	The relative performance of microwave regenerated activated carbons on the removal of phenolic pollutants. <i>Journal of Cleaner Production</i> , 2017, 149, 1109-1117.	9.3	41
5	Analysis of contaminated nuclear plant steel by laser-induced breakdown spectroscopy. <i>Journal of Hazardous Materials</i> , 2018, 345, 114-122.	12.4	40
6	Adsorption behaviour of high performance activated carbon from demineralised low rank coal (Rawdon) for methylene blue and phenol. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104819.	6.7	31
7	Preparation of activated carbon from autohydrolysed mixed southern hardwood. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 104, 470-478.	5.5	28
8	The effect of process parameters on the carbon dioxide based production of activated carbon from lignite in a rotary reactor. <i>Fuel Processing Technology</i> , 2014, 118, 34-41.	7.2	28
9	Development of integrated waste management options for irradiated graphite. <i>Nuclear Engineering and Technology</i> , 2017, 49, 1010-1018.	2.3	22
10	Life cycle environmental impacts of decommissioning Magnox nuclear power plants in the UK. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 990-1008.	4.7	14
11	Enhanced performance based on a hybrid cathode backing layer using a biomass derived activated carbon framework for methanol fuel cells. <i>Electrochimica Acta</i> , 2017, 251, 51-59.	5.2	13
12	A new analysis workflow for discrimination of nuclear grade graphite using laser-induced breakdown spectroscopy. <i>Journal of Environmental Radioactivity</i> , 2019, 199-200, 45-57.	1.7	9